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IN THE CLAIMSRECEIVED  
CENTRAL FAX CENTER

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Please amend the claims as follows:

1.-28. (canceled)

29. (currently amended) An electrode assembly, comprising:

an electrically conductive, elongate pin;

an elongate mandrel mounted on at least a portion of the pin, the mandrel

including a longitudinal slot;

a first an electrode strip in electrical communication with the pin and ~~an~~ a second  
electrode strip electrically insulated from the pin, the first electrode strip and the second  
electrode strip ~~electrode strips~~ being wound around the pin; and

~~the first electrode strip in electrical communication with the pin~~ extending  
through the mandrel slot.

30. (canceled)

31. (previously presented) The electrode assembly of claim 29, wherein a portion of the pin extends beyond the spiral roll to form a battery terminal.

32. (previously presented) The electrode assembly of claim 29, wherein the mandrel is crimped onto the pin.

33. (previously presented) The electrode assembly of claim 29, wherein the mounted mandrel has a channel through which electrolyte can be injected.

34.-70. (canceled)

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71. (currently amended) The electrode assembly of claim 29, wherein at least one separator strip separates the first electrode strip and the second electrode strip ~~electrode strips~~.

72. (currently amended) The electrode assembly of claim 29, wherein a portion of the first electrode strip ~~in electrical communication with the pin~~ is positioned between the mandrel and the pin.

73. (currently amended) The electrode assembly of claim 29, wherein the first electrode strip ~~in electrical communication with the pin~~ includes active material positioned on a substrate, the substrate being positioned between the mandrel and the pin without the active material being positioned between the mandrel and the pin.

74. (currently amended) The electrode assembly of claim 29, wherein at least one weld directly connects the first electrode strip ~~in electrical communication with the pin~~ to the pin.

75. (previously presented) The electrode assembly of claim 29, wherein the pin includes an alloy of PtIr alloy.

76. (previously presented) The electrode assembly of claim 29, further comprising:  
    a first end cap mounted on the pin,  
        the first end cap including an electrical insulator,  
        the pin extending through the electrical insulator, and  
        the pin being hermetically sealed to the electrical insulator.

77. (previously presented) The electrode assembly of claim 29, wherein a weld attaches the mandrel to the pin.

78. (previously presented) The electrode assembly of claim 29, wherein the mandrel includes titanium or an alloy of titanium.

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79. (previously presented) The electrode assembly of claim 29, wherein the mandrel includes a tube.

80. (previously presented) The electrode assembly of claim 79, wherein the pin is positioned in an interior of the tube.

81. (previously presented) The electrode assembly of claim 29, wherein the mandrel has a c-shaped cross-section.

82. (currently amended) The electrode assembly of claim 29, wherein the mandrel is fitted around the pin such that the first electrode strip and the second electrode strip ~~electrode strips~~ are wound around the pin and the mandrel.

83. (previously presented) The electrode assembly of claim 29, wherein the mandrel is a reinforcing mandrel.

84. (currently amended) An electrode assembly, comprising:  
    an electrically conductive, elongate pin;  
    an elongate mandrel mounted on at least a portion of the pin;  
    a first an electrode strip in electrical communication with the pin and a second ~~an~~ electrode strip electrically insulated from the pin, the first electrode strip and the second electrode strip ~~electrode strips~~ being wound around the pin, and a portion of the first electrode strip ~~in electrical communication with the pin~~ is positioned between the mandrel and the pin; and  
    a first end cap mounted on the pin;  
        the first end cap including an electrical insulator,  
        the pin extending through the electrical insulator, and  
        the pin being hermetically sealed to the electrical insulator.

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85. (previously presented) The electrode assembly of claim 84, wherein a portion of the pin extends beyond the spiral roll to form a battery terminal.

86. (previously presented) The electrode assembly of claim 84, wherein the mandrel is crimped onto the pin.

87. (previously presented) The electrode assembly of claim 84, wherein the mounted mandrel has a channel through which electrolyte can be injected.

88. (currently amended) The electrode assembly of claim 84, wherein at least one separator strip separates the first electrode strip and the second electrode strip ~~electrode strips~~.

89. (canceled)

90. (currently amended) The electrode assembly of claim 84, wherein the first electrode strip ~~in electrical communication with the pin~~ includes active material positioned on a substrate, the substrate being positioned between the mandrel and the pin without the active material being positioned between the mandrel and the pin.

91. (currently amended) The electrode assembly of claim 84, wherein at least one weld directly connects the first electrode strip ~~that is in electrical communication with the pin~~ to the pin.

92. (previously presented) The electrode assembly of claim 84, wherein the pin includes an alloy of PtIr alloy.

93. (previously presented) The electrode assembly of claim 84, wherein a weld attaches the mandrel to the pin.

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94. (previously presented) The electrode assembly of claim 84, wherein the mandrel includes titanium or an alloy of titanium.

95. (previously presented) The electrode assembly of claim 84, wherein the mandrel includes a tube.

96. (previously presented) The electrode assembly of claim 95, wherein the pin is positioned in an interior of the tube.

97. (previously presented) The electrode assembly of claim 84, wherein the mandrel has a c-shaped cross-section.

98. (currently amended) The electrode assembly of claim 84, wherein the mandrel is fitted around the pin such that the first electrode strip and the second electrode strip ~~electrode strips~~ are wound around the pin and the mandrel.

99. (previously presented) The electrode assembly of claim 84, wherein the mandrel is a reinforcing mandrel.

100. (currently amended) An electrode assembly, comprising:  
an electrically conductive, elongate pin;  
an elongate mandrel mounted on at least a portion of the pin;  
a first an electrode strip in electrical communication with the pin and a second an  
electrode strip electrically insulated from the pin, a portion of the first electrode  
~~strip in electrical communication with the pin~~ is positioned between the mandrel  
and the pin; and  
the mandrel is fitted around the pin and the first electrode strip and the second  
electrode strip ~~electrode strips~~ are wound around the pin and the mandrel.

101. (previously presented) The electrode assembly of claim 100, wherein a portion of the pin extends beyond the spiral roll to form a battery terminal.

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102. (previously presented) The electrode assembly of claim 100, wherein the mandrel is crimped onto the pin.

103. (previously presented) The electrode assembly of claim 100, wherein the mounted mandrel has a channel through which electrolyte can be injected.

104. (currently amended) The electrode assembly of claim 100, wherein at least one separator strip separates the first electrode strip and the second electrode strip ~~electrode strips~~.

105. (canceled)

106. (currently amended) The electrode assembly of claim 100, wherein the first electrode strip ~~in electrical communication with the pin~~ includes active material positioned on a substrate, the substrate being positioned between the mandrel and the pin without the active material being positioned between the mandrel and the pin.

107. (currently amended) The electrode assembly of claim 100, wherein at least one weld directly connects the first electrode strip ~~that is in electrical communication with the pin~~ to the pin.

108. (previously presented) The electrode assembly of claim 100, wherein the pin includes an alloy of PtIr alloy.

109. (previously presented) The electrode assembly of claim 100, wherein a weld attaches the mandrel to the pin.

110. (previously presented) The electrode assembly of claim 100, wherein the mandrel includes titanium or an alloy of titanium.

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111. (previously presented) The electrode assembly of claim 100, wherein the mandrel includes a tube.

112. (previously presented) The electrode assembly of claim 111, wherein the pin is positioned in an interior of the tube.

113. (previously presented) The electrode assembly of claim 100, wherein the mandrel has a c-shaped cross-section.

114. (previously presented) The electrode assembly of claim 100, wherein the mandrel is a reinforcing mandrel.

115. (currently amended) An electrode assembly, comprising:

an electrically conductive, elongate pin;

an elongate mandrel mounted on at least a portion of the pin, the mandrel having a c-shaped cross-section;

a first ~~an~~ electrode strip in electrical communication with the pin and a second ~~an~~ electrode strip electrically insulated from the pin, the first electrode strip and the second electrode strip ~~electrode strips~~ being wound around the pin; and

a first end cap mounted on the pin;

the first end cap including an electrical insulator,

the pin extending through the electrical insulator, and

the pin being hermetically sealed to the electrical insulator.

116. (previously presented) The electrode assembly of claim 115, wherein the mounted mandrel has a channel through which electrolyte can be injected.

117. (currently amended) The electrode assembly of claim 115, wherein at least one separator strip separates the first electrode strip and the second electrode strip ~~electrode strips~~.

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118. (currently amended) The electrode assembly of claim 115, wherein the first electrode strip ~~in electrical communication with the pin~~ includes active material positioned on a substrate, the substrate being positioned between the mandrel and the pin without the active material being positioned between the mandrel and the pin.

119. (previously presented) The electrode assembly of claim 115, wherein a weld attaches the mandrel to the pin.

120. (previously presented) The electrode assembly of claim 115, wherein the mandrel includes a tube and the pin is positioned in an interior of the tube.

121. (currently amended) The electrode assembly of claim 115, wherein the mandrel is fitted around the pin such that the first electrode strip and the second electrode strip ~~electrode strips~~ are wound around the pin and the mandrel.

122. (currently amended) An electrode assembly, comprising:  
    an electrically conductive, elongate pin;  
    an elongate mandrel mounted on at least a portion of the pin, the mandrel having a c-shaped cross-section;  
    a first ~~an~~ electrode strip in electrical communication with the pin and a second ~~an~~ electrode strip electrically insulated from the pin; and  
    the mandrel is fitted around the pin and the first electrode strip and the second electrode strip ~~electrode strips~~ are wound around the pin and the mandrel.

123. (previously presented) The electrode assembly of claim 122, wherein a portion of the pin extends beyond the spiral roll to form a battery terminal.

124. (previously presented) The electrode assembly of claim 122, wherein the mounted mandrel has a channel through which electrolyte can be injected.



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125. (currently amended) The electrode assembly of claim 122, wherein the first electrode strip ~~in electrical communication with the pin~~ includes active material positioned on a substrate, the substrate being positioned between the mandrel and the pin without the active material being positioned between the mandrel and the pin.

126. (previously presented) The electrode assembly of claim 122, wherein a weld attaches the mandrel to the pin.

127. (currently amended) The electrode assembly of ~~claim 100~~ claim 122, wherein the mandrel includes a tube and the pin is positioned in an interior of the tube.